

To: Bair, Rita[bair.rita@epa.gov]
From: Porter, Andrea
Sent: Fri 1/20/2017 7:16:43 PM
Subject: FW: USS Lead - 2nd Sequential data for Zone 3
USS Lead QAPP Water Ver 1-2.pdf
Tetra Tech START QAPP Revision 3 Jun 2016-Final.pdf

FYI – East Chicago QAPP attached

From: Hassan, Jacob
Sent: Monday, December 12, 2016 2:36 PM
To: Schupp, George <schupp.george@epa.gov>; Porter, Andrea <porter.andrea@epa.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>; Maraldo, Dean <Maraldo.Dean@epa.gov>; Mendez, Thomas <mendez.thomas@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>
Cc: Drexler, Timothy <drexler.timothy@epa.gov>; Cooper, Brian <cooper.brian@epa.gov>
Subject: FW: USS Lead - 2nd Sequential data for Zone 3

Hi All,

Please see the responses below in Blue.

Thanks,

Jacob

From: Bosscher, Valerie
Sent: Monday, December 12, 2016 1:15 PM
To: Hassan, Jacob <hassan.jacob@epa.gov>; Drexler, Timothy <drexler.timothy@epa.gov>
Cc: Schupp, George <schupp.george@epa.gov>; Porter, Andrea <porter.andrea@epa.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>; Maraldo, Dean <Maraldo.Dean@epa.gov>; Mendez, Thomas <mendez.thomas@epa.gov>
Subject: RE: USS Lead - 2nd Sequential data for Zone 3

Per Miguel's request, I filled out an analytical request form for CRL (attached as DRAFT) to take

the last 10 East Chicago sites and have some follow-up clarifications/requests:

- Does Superfund (or the Water Team) already have bottleware for these sites?

SRS (Zone 3) has enough bottles to do the remaining properties.

Tetra Tech (Zone 2) has the remaining inventory if you need them:

2 coolers

~30 Filters

~60 syringes

(14) – 60 mL

(22) – 120 mL

(78) – 1 liter

- Can Superfund provide a copy of the USS Lead QAPP, for CRL, that covers the drinking water analysis?

See Attached. Zone 3 QAPP is “USS Lead QAPP Water Ver 1-2”. Zone 2 is the Removal programs general QAPP we use for all our sites “Tetra Tech START QAPP Revision 3 Jun 2016-Final”. If you need additional information from the CT laboratory regarding SOPs that are not in the QAPP, let us know and we can provide them.

- What turn-around-time is being requested (and what is feasible for CRL)? I put in 6 business days (for prelim), which was the target for Flint data. The target for Final data for Flint has been ~15 business days. Are the East Chicago samples being field-preserved?

Only DS01 was field preserved using H2SO4.

- Based on Miguel’s email, I filled out the form based on 10 sites (i.e., 220 metals samples, 10 total P, 10 total Alk, and 10 anions [Chloride, Sulfate, fluoride]). Please advise if significantly

different.

- Metals list: Lead (Pb), Copper (Cu), Zinc (Zn), Aluminum (Al), Iron (Fe), Calcium (Ca), Cadmium (Cd), Potassium (K), Magnesium (Mg), Manganese (Mn), Sodium (Na), Nickel (Ni), Tin (Sn), Chromium (Cr)

o **I just noticed that CT Labs [Zone 2] does not appear to be reporting Sodium, fyi.**

- Should Superfund be the point of contact? I currently put in Miguel, but we could list one or both RPMs. Can Superfund provide a distribution list for who needs to receive the data?

Miguel can be the point of contact. Superfund does not need a POC. As for Superfund a superfund distribution list:

Superfund:

Tim Drexler

Tom Alcamo

Kevin Adler

Brian Cooper

TetraTech Data Manager:

Randy Dorian - Randy.Dorian@tetrattech.com

SRS Data Validation Manager:

Rich Baldino - RBaldino@srsllc.com

- Do folks want the Excel format EDD, or are we okay with only the pdf and the txt (Scribe-format EDD)?

Superfund would like the data in both the formats. The data validation will be done by SRS using the excel format. We can then use the Scribe format for entry into the database and the Geoplatform.

- Will the Superfund Contractor(s) be doing data validation of CRL data? I believe (George, correct me if I'm wrong) that CRL completes data verification for all final data, but does not complete data validation.

SRS will do the final data validation (Rich Baldino).

Thanks!

Val

Valerie Bosscher, P.E.

Environmental Engineer

Ground Water & Drinking Water Branch

Ph 312-886-6731

U.S. EPA Region 5

77 W. Jackson Blvd. (WG-15J)

Chicago, IL 60604

From: Deltoral, Miguel

Sent: Sunday, December 11, 2016 7:46 AM

To: Hassan, Jacob <hassan.jacob@epa.gov>

Cc: Donnelly, Peggy <Donnelly.Peggy@epa.gov>; Maraldo, Dean <Maraldo.Dean@epa.gov>;

Mendez, Thomas <mendez.thomas@epa.gov>; Drexler, Timothy <drexler.timothy@epa.gov>;

Poy, Thomas <poy.thomas@epa.gov>; Korleski, Christopher <korleski.christopher@epa.gov>;

Henry, Timothy <henry.timothy@epa.gov>; Schupp, George <schupp.george@epa.gov>;

Bosscher, Valerie <bosscher.valerie@epa.gov>; Porter, Andrea <porter.andrea@epa.gov>

Subject: Re: USS Lead - 2nd Sequential data for Zone 3

Hi all,

I talked with George Schupp about analyzing the last 10 sets of samples and he said they could do it. Staffing will be short due to the holidays but the lab is still set up to do large numbers of samples right now so it would be good to get them there asap. He asked that we bring them all in together so if you need some WD folks out to help with sample collection, maybe the available WD field folks can help and we can get it done quickly.

Val - we will need to put together a request for support asap and get that to CRL.

Miguel A. Del Toral

Regulations Manager, GWDWB

U.S. EPA Region 5 (WG-15J)

77 West Jackson Blvd

Chicago, IL 60604

W: (312) 886-5253

On Dec 9, 2016, at 7:21 PM, Hassan, Jacob <hassan.jacob@epa.gov> wrote:

Hi Miguel

Sorry for the late response. I'll check with Janet and Charles to see if they were able to get those final sequential samples scheduled. If not, we can talk with Tim and Tom on Monday to see how what we can do to complete the series. Thanks for your help!

Regards

Jacob

Sent from my iPhone

On Dec 8, 2016, at 4:23 AM, Deltoral, Miguel <deltoral.miguel@epa.gov> wrote:

The longer you wait the further removed it is from any potential excavation impact. What are the residents' issues? Maybe we can help with that.

Miguel A. Del Toral

Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253

From: Hassan, Jacob
Sent: Wednesday, December 7, 2016 02:26 PM
To: Deltoral, Miguel
Cc: Donnelly, Peggy; Maraldo, Dean; Mendez, Thomas; Drexler, Timothy
Subject: USS Lead - 2nd Sequential data for Zone 3

Hi Miguel,

Janet and Charles have informed me that it has been difficult to get a few property owners to grant access to conduct second sequential water sampling in Zone 3. Is there a length of time after the excavation and backfilling is complete that the water data won't be as useful in determining impacts from construction?

Jacob Hassan

USEPA Region 5

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